

Converting Colors

Android(4288508568)

Have a look what the booklet for
Android(4288508568) contains.

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Color

Android(4288508568)

Conversions

Conversions Part 1

Format	Color
Hex	9D7298
RGB	157, 114, 152
RGB Percent	62%, 45%, 60%
CMY	0.3843, 0.5529, 0.4039
CMYK	0.00, 0.27, 0.03, 0.38
HSL	307°, 18%, 53%
HSV	307°, 27%, 62%
XYZ	25.5894, 21.4697, 32.5011
YIQ	131.1890, 13.4300, 20.9340

Conversions

Conversions Part 2

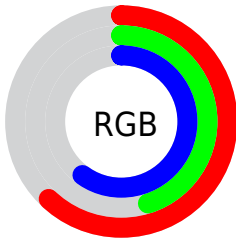
Format	Color
R_{YB}	157, 114, 152
Decimal	10318488
CIE _{Lab}	53.46, 23.46, -13.90
CIE _{LCh}	53, 27.272, 329.348
Yxy	21.4697, 0.3216, 0.2699
Android (android.graphics.Color)	4288508568 (0xFF9D7298)
YUV	131.1890, 10.2598, 22.6362
Hunter-Lab	46.3354, 17.4923, -9.1531

Details

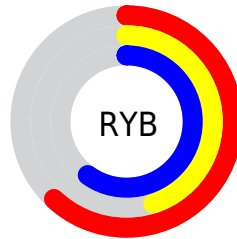
The Android color `4288508568` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285701495`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4292126414`, and `4285088101` is the 20% darker color. If you saturate the color by 10%, you get `4288504470`, and if you desaturate by 10%, it is `4288512666`.

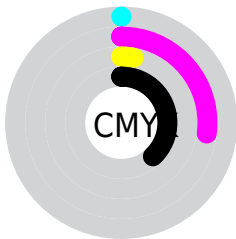
Distribution



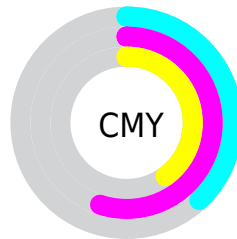
- Red (62%)
- Green (45%)
- Blue (60%)



- Red (62%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288508568 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288508568 by changing the saturation by 10% instead.



4288508568



4288508568

4294967295



4286798206



4292126414



4285088101



4294034155



4283443789



4294958847



4281930806



4294966015



4280549409



4278190086



4278190080



4288508568



4288508568



4288504470



4288512666

 4288500628

 4288516508

 4288496531

 4288520605

 4288492433

 4288524703

 4288488335

 4288528801

 4288484493

 4288532643

 4288480395

 4288536741

 4288479371

 4288540839

 4288544680

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286741161



4288508568



4289490561

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288508568



4287659601



4281175190

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288508568



4285701495

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282420350



4288508568



4286088534

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288508568



4288902744



4284254823



4282091687

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288508568



4289621617



4284254823



4281371790

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288508568



4291607754



4285952669



4284898405



4293322470



4284900966

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288508568



4291594692



4288508547



4283385678



4287561854



4279173134

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288508568



4291594692



4285701516



4283385678



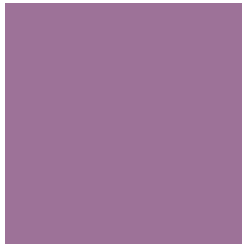
4287561854



4279173134

Previews

White Background



This preview shows how the Android color 4288508568 looks on a white background.

Color Contrast Check

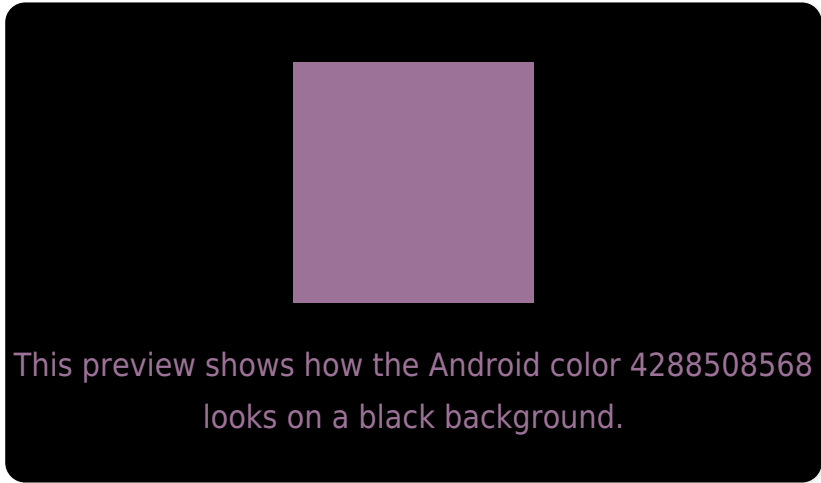
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

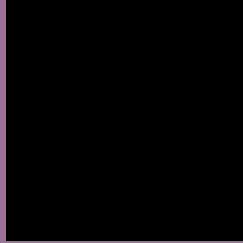
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288508568 Background



This preview shows how black text looks on a background with the Android color 4288508568.



This preview shows how white text looks on a background with the Android color 4288508568.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4288508568

Protanopia
4286087073

Deuteranopia
4286741910



Tritanopia
4288313216

Trichromacy



Original Color
4288508568

Protanomaly
4286937758

Deuteranomaly
4287396247

Tritanomaly
4288378249

Monochromacy



Original Color
4288508568

Achromatopsia
4286808963

Achromatomaly
4287397259

CSS Examples

Text

The CSS property to change the color of the text to Android 4288508568 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(157, 114, 152)` looks like.

```
.text, #text, p{  
    color:rgb(157, 114, 152)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(157, 114, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 114, 152) }
```

Border

The CSS property to change the border of an element to Android 4288508568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 114, 152) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(157, 114, 152) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(157, 114, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 114, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 114, 152);  
box-shadow:4px 4px 4px 4px rgb(157, 114,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4288508568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 114, 152) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(157,  
114, 152) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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